

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	24775	plant and antibody	USPAT; US-PGP UB; EPO; JPO; DERMEN T	2003/12/10 09:26			0
2	BRS	L2	8486	11 and antibody.clm.	USPAT; US-PGP UB; EPO; JPO; DERMEN T	2003/12/10 09:27			0
3	BRS	L3	727	12 and plant.clm.	USPAT; US-PGP UB; EPO; JPO; DERMEN T	2003/12/10 09:27			0
4	BRS	L4	211	13 and glycosylation	USPAT; US-PGP UB; EPO; JPO; DERMEN T	2003/12/10 09:27			0

1571558160

Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Error
5 BRS	U5	93	14 and (human with type)	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/12/10 09:28			0
6 BRS	L6	46	12 and plant.ti.	USPAT; US-PGP UB; EPO; JPO; DERWENT	2003/12/10 09:35			0
7 IS&R	L7	3	("5959177") or ("5639947") or ("5202422").PN.	USPAT	2003/12/10 09:36			0

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2003:757863 CAPLUS
 DN 139:272048
 TI Optimizing protein glycosylation in transgenic plants using
 plant/mammalian or mammalian/mammalian (human) chimeric
 glycosyltransferases for antibody production
 IN Bakker, Hendrikus Antonius Cornelus; Florack, Dionisius Elisabeth
 Antonius; Bosch, Hendrik Jan; Rouwendal, Gerard Johan Adolph
 PA Plant Research International B.V., Neth.
 SO PCT Int. Appl., 144 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003078637	A2	20030925	WO 2003-IB1626	20030318
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2002-365735P	P	20020319		

L3 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2002:352310 BIOSIS
 DN PREV200200352310
 TI Immunization against dental caries.
 AU Koga, Toshihiko; Oho, Takahiko; Shimazaki, Yoshihiro; Nakano, Yoshio
 [Reprint author]
 CS Department of Preventive Dentistry, Kyushu University Faculty of Dental
 Science, 3-1-1 Maidashi, Higashi-ku, Fukuoka, 812-8582, Japan
 yosh@dent.kyushu-u.ac.jp
 SO Vaccine, (15 May, 2002) Vol. 20, No. 16, pp. 2027-2044. print.
 CODEN: VACCDE. ISSN: 0264-410X.
 DT Article
 General Review; (Literature Review)
 LA English
 ED Entered STN: 26 Jun 2002
 Last Updated on STN: 26 Jun 2002

L3 ANSWER 3 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:452126 BIOSIS
 DN PREV200000452126
 TI Presence of a higher molecular weight beta-1,4-galactosyltransferase in
 mouse liver.
 AU Kido, Masahiro; Asano, Masahide; Iwakura, Yoichiro; Ichinose, Masao; Miki,
 Kazumasa; Furukawa, Kiyoshi [Reprint author]
 CS Department of Biosignal Research, Tokyo Metropolitan Institute of
 Gerontology, Itabashi-ku, Tokyo, 173-0015, Japan
 SO Acta Histochemica et Cytochemica, (2000) Vol. 33, No. 3, pp. 215-221.
 print.
 CODEN: ACHCBO. ISSN: 0044-5991.
 DT Article
 LA English
 ED Entered STN: 25 Oct 2000

Last Updated on STN: 10 Jan 2002

L3 ANSWER 4 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:320500 BIOSIS
DN PREV199396028850
TI Expansion of alpha-beta T-cell receptor-bearing intestinal intraepithelial
lymphocytes after microbial colonization in germ-free mice and its
independence from thymus.
AU Umesaki, Y. [Reprint author]; Setoyama, H.; Matsumoto, S.; Okada, Y.
CS Yalkult Central Inst. Microbiol. Res., Yaho 1796, Kunitachi, Tokyo 186,
Japan
SO Immunology, (1993) Vol. 79, No. 1, pp. 32-37.
CODEN: IMMUM. ISSN: 0019-2805.
DT Article
LA English
ED Entered STN: 12 Jul 1993
Last Updated on STN: 12 Jul 1993

L3 ANSWER 5 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:73694 BIOSIS
DN PREV198987038092; BA87:38092
TI STUDIES ON THE LOCAL IMMUNE MECHANISM IN THE HEPATOBILIARY TRACT OF THE
RAT IMMUNOLOGICAL ANALYSIS OF THE LIVER AND BILE AFTER RETROGRADE
INJECTION OF HRP INTO THE COMMON BILE DUCT.
AU SAKAUCHI F [Reprint author]; YOSHIDA Y; HATTORI A
CS DEP PATHOL, SAPPORO MED COLL
SO Sapporo Medical Journal, (1988) Vol. 57, No. 5, pp. 485-494.
CODEN: SIZSAR. ISSN: 0036-472X.
DT Article
FS BA
LA JAPANESE
ED Entered STN: 23 Jan 1989
Last Updated on STN: 23 Jan 1989

L3 ANSWER 6 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1981:147210 BIOSIS
DN PREV1981171017202; BA71:17202
TI CELLULAR BASIS FOR ELEVATED IMMUNO GLOBULIN A RESPONSES IN C-3H-HEJ MICE.
AU KIYONO H [Reprint author]; BABB J L; MICHALEK S M; MCGHEE J R
CS INST DENT RES, UNIV ALA, UNIVERSITY STATION, BIRMINGHAM, ALA 35294, USA
SO Journal of Immunology, (1980) Vol. 125, No. 2, pp. 732-737.
CODEN: JOIMA3. ISSN: 0022-1767.
DT Article
FS BA
LA ENGLISH

L3 ANSWER 7 OF 7 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1976:172275 BIOSIS
DN PREV197662002275; BA62:2275
TI CYTO TOXIC EFFECTOR CELL FUNCTION IN ORGANIZED GUT ASSOCIATED LYMPHOID
TISSUE.
AU NELSON D L; BUNDY B M; BLAESE R M; STROBER W
SO Cellular Immunology, (1976) Vol. 22, No. 1, pp. 165-175.
CODEN: CLIMB8. ISSN: 0008-8749.
DT Article
FS BA
LA Unavailable

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(FILE 'HOME' ENTERED AT 10:32:09 ON 10 DEC 2003)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 10:32:13 ON 10 DEC 2003

L1	109 S GALT AND PLANT
L2	7 S L1 AND ANTIBODY
L3	7 DUP REM L2 (0 DUPLICATES REMOVED)

L6 ANSWER 5 OF 26 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:320138 CAPLUS
 DN 134:336690
 TI Mammalian-type protein glycosylation in plants for prodn. of
 recombinant biopharmaceutical proteins
 IN Bakker, Hendrikus Antonius Cornelius; Bosch, Hendrik Jan
 PA Stichting Dienst Landbouwkundig Onderzoek, Neth.
 SO PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001031045	A1	20010503	WO 2000-NL775	20001026
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	BR 2000015031	A	20020618	BR 2000-15031	20001026
	EP 1228231	A1	20020807	EP 2000-980083	20001026
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
	JP 2003512076	T2	20030402	JP 2001-533180	20001026
PRAI	EP 1999-203523	A	19991026		
	EP 1999-203524	A	19991026		
	WO 2000-NL775	W	20001026		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 26 AGRICOLA Compiled and distributed by the National
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 of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN DUPLICATE 2
 AN 2001:50140 AGRICOLA
 DN IND22905551
 TI Galactose-extended glycans of antibodies produced by transgenic
 plants.
 AU Bakker, H.; Bardor, M.; Molthoff, J.W.; Gomord, V.; Elbers, I.; Stevens,
 L.H.; Jordi, W.; Lommen, A.; Faye, L.; Lerouge, P.
 SO Proceedings of the National Academy of Sciences of the United States of
 America, Feb 27, 2001. Vol. 98, No. 5. p. 2899-2904
 Publisher: Washington, D.C. : National Academy of Sciences,
 CODEN: PNASAG; ISSN: 0027-8424
 NTE Includes references
 CY District of Columbia; United States
 DT Article; Conference
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L6 ANSWER 12 OF 26 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:121949 BIOSIS
 DN PREV199698694084
 TI Golgi localization and in vivo activity of a mammalian glycosyltransferase
 (human beta-1,4-galactosyltransferase) in yeast.
 AU Schwientek, Tilo; Narimatsu, Hisashi; Ernst, Joachim F. [Reprint author]
 CS Inst. fuer Mikrobiol., Universitaetsstr. 1/Geb. 26.12,
 Heinrich-Heine-Univ., D-40225 Duesseldorf, Germany

SO Journal of Biological Chemistry, (1996) Vol. 271, No. 7, pp. 3398-3405.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DT Article
 LA English
 ED Entered STN: 27 Mar 1996
 Last Updated on STN: 2 May 1996

L6 ANSWER 13 OF 26 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:379278 BIOSIS
 DN PREV199699101634
 TI Recombinant soluble beta-1,4-galactosyltransferases expressed in
 Saccharomyces cerevisiae: Purification, characterization and comparison
 with human enzyme.

AU Malissard, Martine; Borsig, Lubor; Di Marco, Stefania; Gruetter, Markus
 G.; Kragl, Udo; Wandrey, Christian; Berger, Eric G. [Reprint author]
 CS Inst. Physiol., Univ. Zurich, Winterthurerstrasse 190, CH-8057 Zurich,
 Switzerland

SO European Journal of Biochemistry, (1996) Vol. 239, No. 2, pp. 340-348.
 CODEN: EJBCAI. ISSN: 0014-2956.
 DT Article
 LA English
 ED Entered STN: 26 Aug 1996
 Last Updated on STN: 26 Aug 1996

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(FILE 'HOME' ENTERED AT 10:32:09 ON 10 DEC 2003)

FILE 'AGRICOLA, BIOSIS, CAPLUS, EMBASE' ENTERED AT 10:32:13 ON 10 DEC 2003

L1	109 S GALT AND PLANT
L2	7 S L1 AND ANTIBODY
L3	7 DUP REM L2 (0 DUPLICATES REMOVED)
L4	436 S GALACTOSYLTRANSFERASE AND PLANT
L5	36 S L4 AND ANTIBODY
L6	26 DUP REM L5 (10 DUPLICATES REMOVED)